

Appl. No. 09/751,040
Amdt. Dated October 1, 2004
Reply to Office action of July 1, 2004
Attorney Docket No. P09418/010315-126
EUS/J/P/04-6213

Amendments to the Claims:

This listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-25. (Cancelled)

26. (Currently Amended) The arrangement according to claim 45 ~~claim 25~~, wherein said information includes at least a communication category with the client site, type of control means, and type of services available.

27. (Cancelled)

28. (Currently Amended) The arrangement according to claim 45 ~~claim 23~~, further comprising a Communication Interface for communication with the client site.

29. (Currently Amended) The arrangement according to claim 28, wherein said Communication Interface includes several types of communication devices.

30. (Previously Presented) The arrangement according to claim 28, wherein said Communication Interface includes means for encrypting and decrypting signals to at least one client site.

31. (Currently Amended) The arrangement according to claim 45 ~~claim 27~~, wherein said traffic adapter includes protocols for converting the IN control signals to at least one of LONworks, Cebus and X-10 client site control signals.

32. (Currently Amended) The arrangement according to claim 45 ~~claim 24~~, wherein the IN further includes a Service Switching Point and Service Control Points.

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33. (Previously Presented) The arrangement according to claim 32, wherein the Service Switching Point and Service Control Points communicate with the Automating Services Server using TCP/IP.

34. (Cancelled)

35. (Currently Amended) The arrangement according to claim 45 ~~claim 23~~, wherein said client site further includes a Local Area Network (LAN).

36. (Currently Amended) The arrangement according to claim 28 ~~claim 34~~, wherein said Communication Interface communicates using at least one of PSTN, ISDN, ADSL, ATM, and powerline.

37. (Previously Presented) The arrangement according to claim 35, wherein said LAN is a powerline based network.

38. (Currently Amended) A communications network comprising:
a service provider part including a service providing server;
a client part including at least one remotely controllable device; and
communications means to connect the service provider part and the client part,
wherein said communications means further includes a traffic adapter for converting signals between said service provider part and said client part;

wherein the service provider server is part of an Intelligent Network (IN) and includes at least information corresponding to the at least one remotely controllable device and further includes means to provide initiation commands through the communications means when initiated by a client wherein said initiation commands provided by the service provider server remotely controls said remotely controllable device and transmitted to said client part by said communication means using said traffic adapter.

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39. (Previously Presented) The communications network according to claim 38, wherein the client part further includes a powerline network.

40. (Previously Presented) The communications network according to claim 38, wherein the network is a telecommunication network.

41. (Currently Amended) A method for remotely controlling at least one device at a remote site using a communication network, the method comprising the steps of:

arranging a remote management service server in an Intelligent Network (IN);

connecting a service request from a client to said service server in said IN wherein said service request is to remotely control said device at said remote site;

generating a management command by means of said service server wherein said service server further uses an information database storing information corresponding to said remote site;

converting the management command into a form receivable by said device at said remote site; and

transmitting the command to a location specified by the client.

42. (Cancelled)

43. (Previously Presented) The method according to claim 41, wherein the service is provided through one of subscription and purchasing.

44. (Previously Presented) The method according to claim 41, wherein the service is integrated into telephony services and provided through local exchanges of a public telephone network.

45. (New) An arrangement in a communication network comprising:
a client site further comprising a plurality of remotely controllable devices; and

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an intelligent network comprising:

an automation service server for providing control signals for controlling said remotely controllable devices wherein said automation service server further comprises a database for storing information corresponding to said client site and said remotely controllable devices;

a traffic adapter for converting said control signals to a signal adapted to said client site and associated remotely controllable devices; and

wherein said automation service server generates said control signal sing said database for a particular remotely controllable device within said client site in response to receiving an instruction from a user to selectively control said remotely controllable device.